



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 08/196,812  
Filed: 02/02/94

Entitled: ELECTRONIC BALLAST WITH PARALLEL TUNED OUTPUT CIRCUIT

Applicant: Ole K. Nilssen

Art Unit: 2502

Examiner: DAVID MIS

Applicant's phone number: 708-658-5615

AMENDMENT A

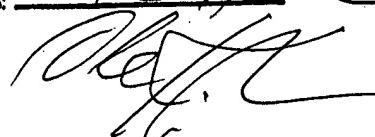
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I, OLE K. NILSEN, HEREWITNESS  
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Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Applicant provides the following response to Examiner's  
Office Action dated 04/28/94.

IN THE CLAIMS

Claims 1-46 are all cancelled and replaced with new claims  
47-92, all respectively.

All the claims currently pending are presented in the  
attached document entitled RE-WRITTEN CLAIMS in Serial No.  
08/196,812.

REMARKS

With reference to claim 1, lines 18-27, Examiner asks the  
following question:

"If an AC voltage of inverter frequency happens to exist  
across the ground and one rectifier output terminal then it must  
have negligible magnitude compared to the inverter AC voltage  
... Why?"

Applicant does not understand the question or its purpose.

In any case, the referenced part of claim 1 includes an  
error in that it was incompletely amended. It actually reads:

"(i) any AC voltage, of frequency equal to that of the  
inverter AC voltage, existing between the reference terminal  
and the first DC terminal is of negligible magnitude compared  
with the magnitude of the inverter AC voltage; and (ii) any AC  
voltage of frequency equal to that of the high-frequency AC  
voltage existing between the first and second DC terminals is  
of very low magnitude in comparison with the magnitude of the  
inverter AC voltage".